

CALCIUM CHLORIDE HT 94-97%

INORGANIC SALT

CALCIUM CHLORIDE HT is a basic inorganic salt (CaCl_2) that is highly soluble in water. **CALCIUM CHLORIDE HT** is available in three grades: Fines, Powder and Mini-Prill. **CALCIUM CHLORIDE HT** is used to provide free chloride and calcium in a variety of applications. **CALCIUM CHLORIDE HT** is also used as a soluble weighting agent and in oil-based fluids to provide water-phase salinity (water activity).

FEATURES AND BENEFITS:

- Flocculant for clear water drilling
- Salinity source for oil-based muds
- Completion/workover applications
- Accelerator for cement (typically 4%)
- Antifreeze applications

Maximum achievable density with **CALCIUM CHLORIDE HT** is approximately 1430 kg/m³ (depending on purity). **CALCIUM CHLORIDE HT** is hygroscopic and opened material will absorb water quickly.

RECOMMENDED TREATMENT: Variable

PHYSICAL PROPERTIES:

Appearance:	White powder
Specific Gravity:	2.15-2.2
Solubility:	Very soluble (98 g/100 ml)
pH:	7.0-9.0

MIXING/HANDLING:

Blends readily in water and can be mixed directly through a conventional jet hopper or pre-dissolved in a chemical barrel or cement unit mixing. Refer to the SDS for specific precautions and handling requirements.

MICROTOX® THRESHOLD: TBD

PACKAGING: 40 kg bag / 40 bags/pallet